

FIG. 1

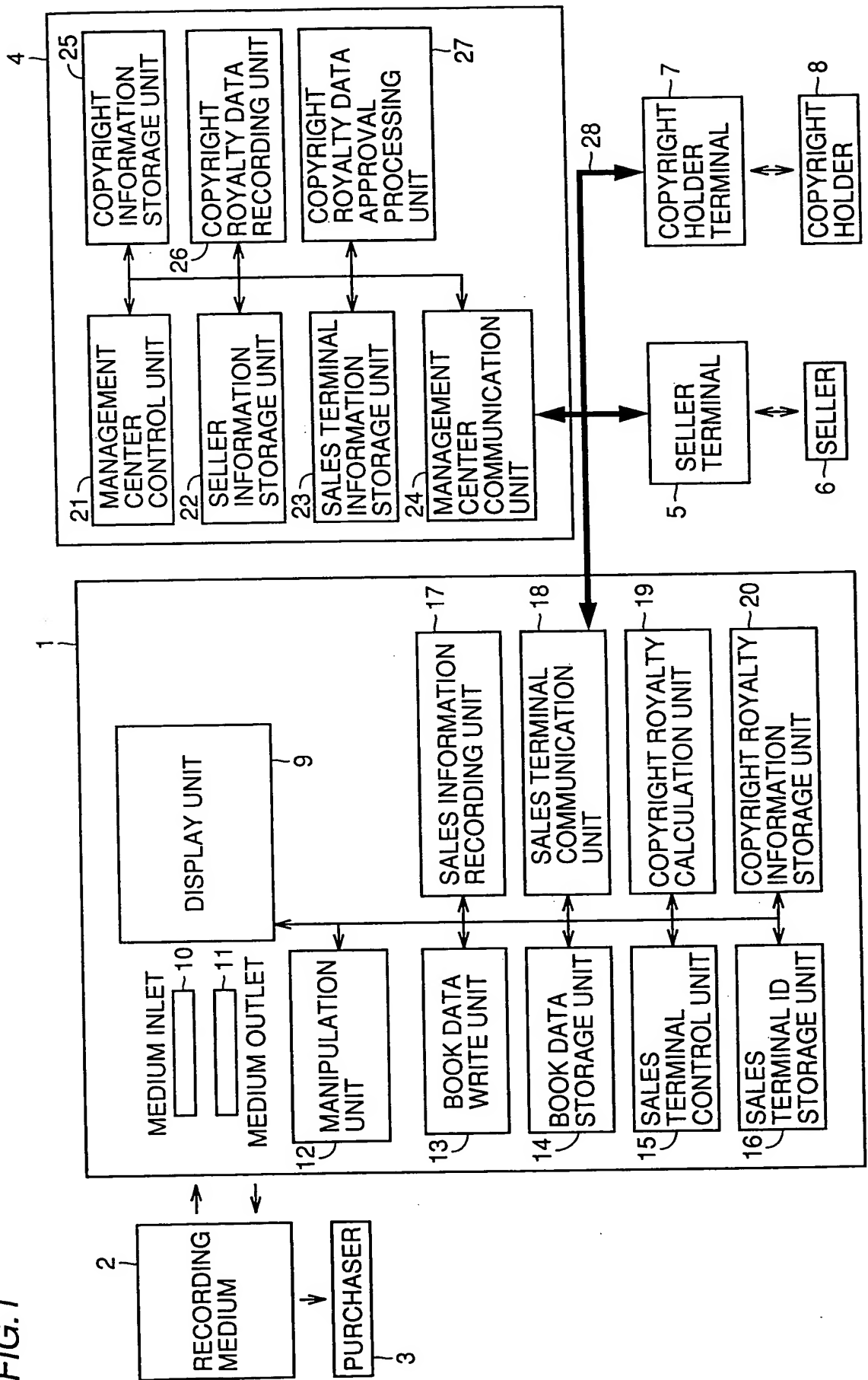


FIG.2

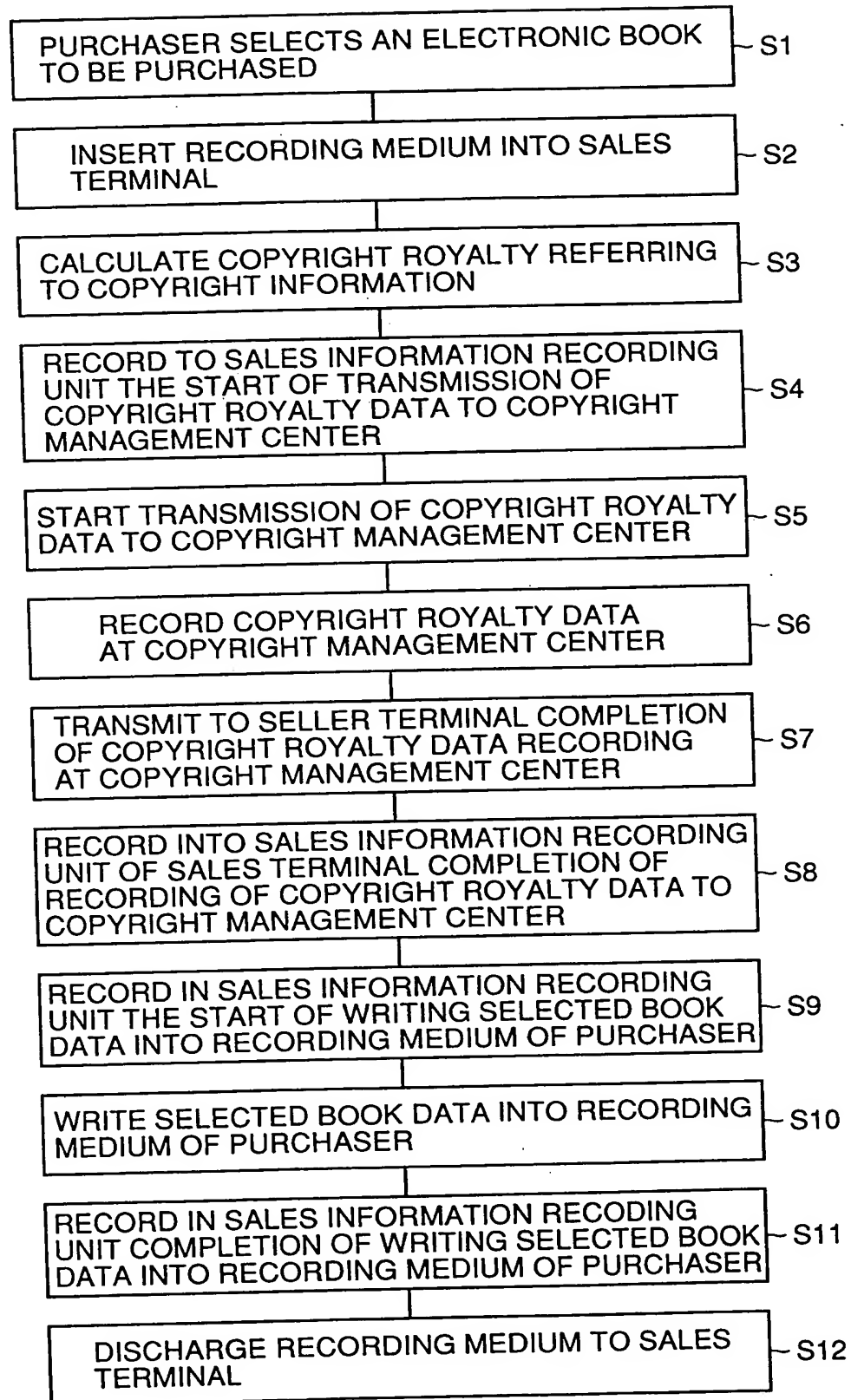


FIG.3A

BOOK 1-ID
DOCUMENT INFORMATION 1
COPYRIGHT HOLDER A-ID
COPYRIGHT ROYALTY INFORMATION A1
BOOK DATA A1

FIG.3B

BOOK 2-ID
DOCUMENT INFORMATION 2
COPYRIGHT HOLDER A-ID
COPYRIGHT ROYALTY INFORMATION A2
BOOK DATA A2
COPYRIGHT HOLDER B-ID
COPYRIGHT ROYALTY INFORMATION B2
BOOK DATA B2
:

FIG.3C

BOOK 3-ID
DOCUMENT INFORMATION 3
COPYRIGHT HOLDER A-ID
COPYRIGHT ROYALTY INFORMATION A3a
BOOK DATA A3a
COPYRIGHT HOLDER A-ID
COPYRIGHT ROYALTY INFORMATION A3b
BOOK DATA A3b
:

FIG.4

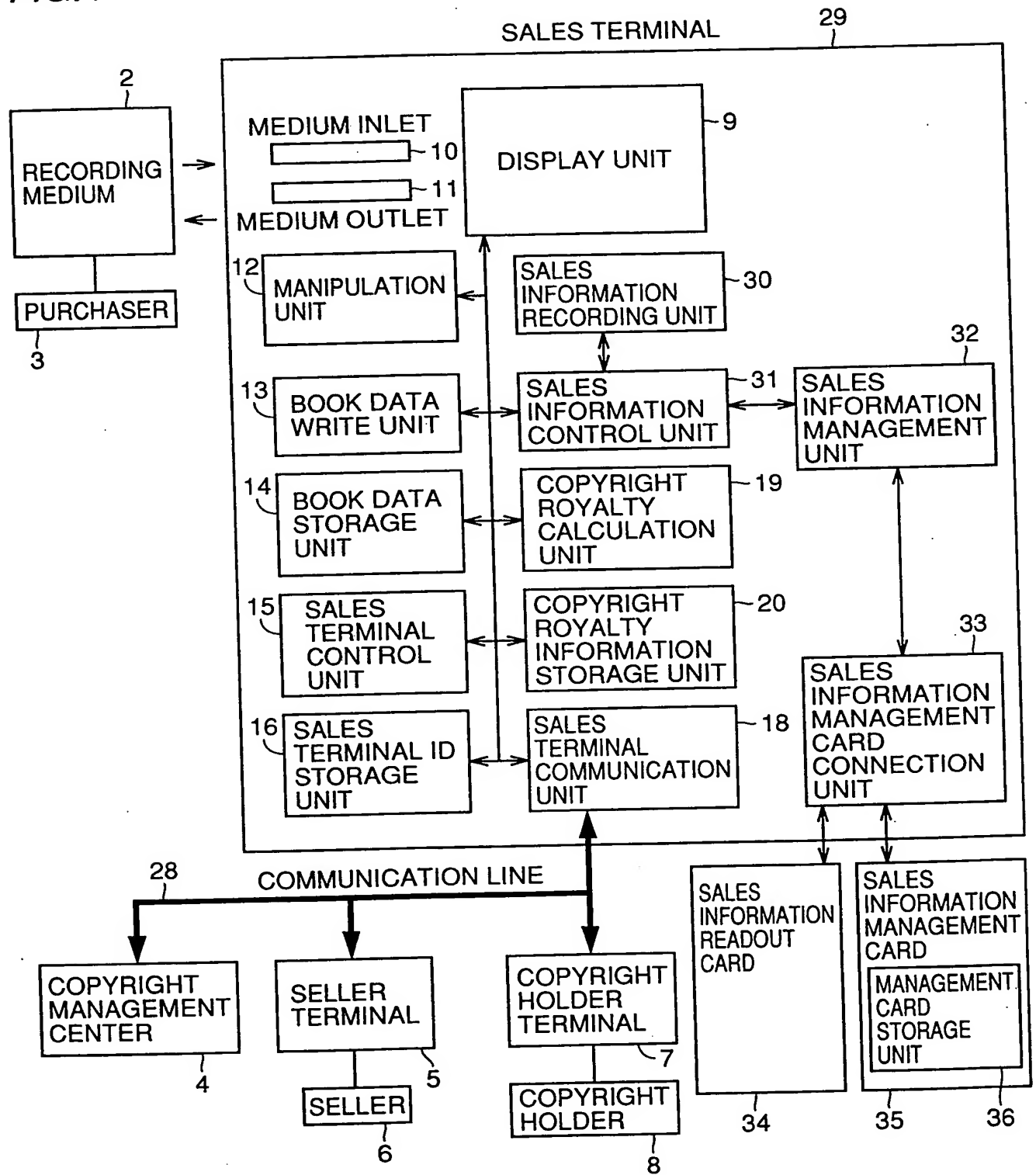


FIG.5

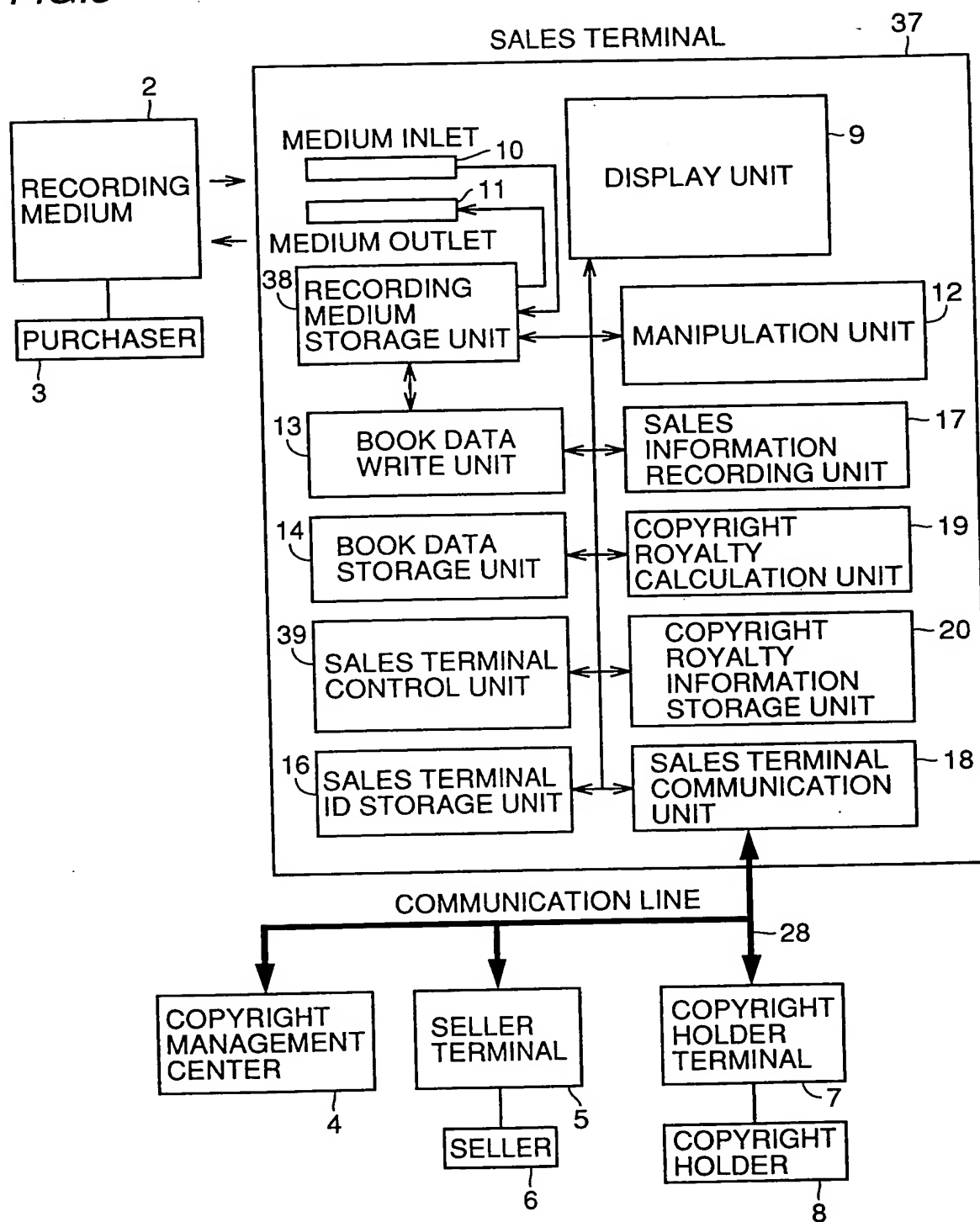


FIG. 6

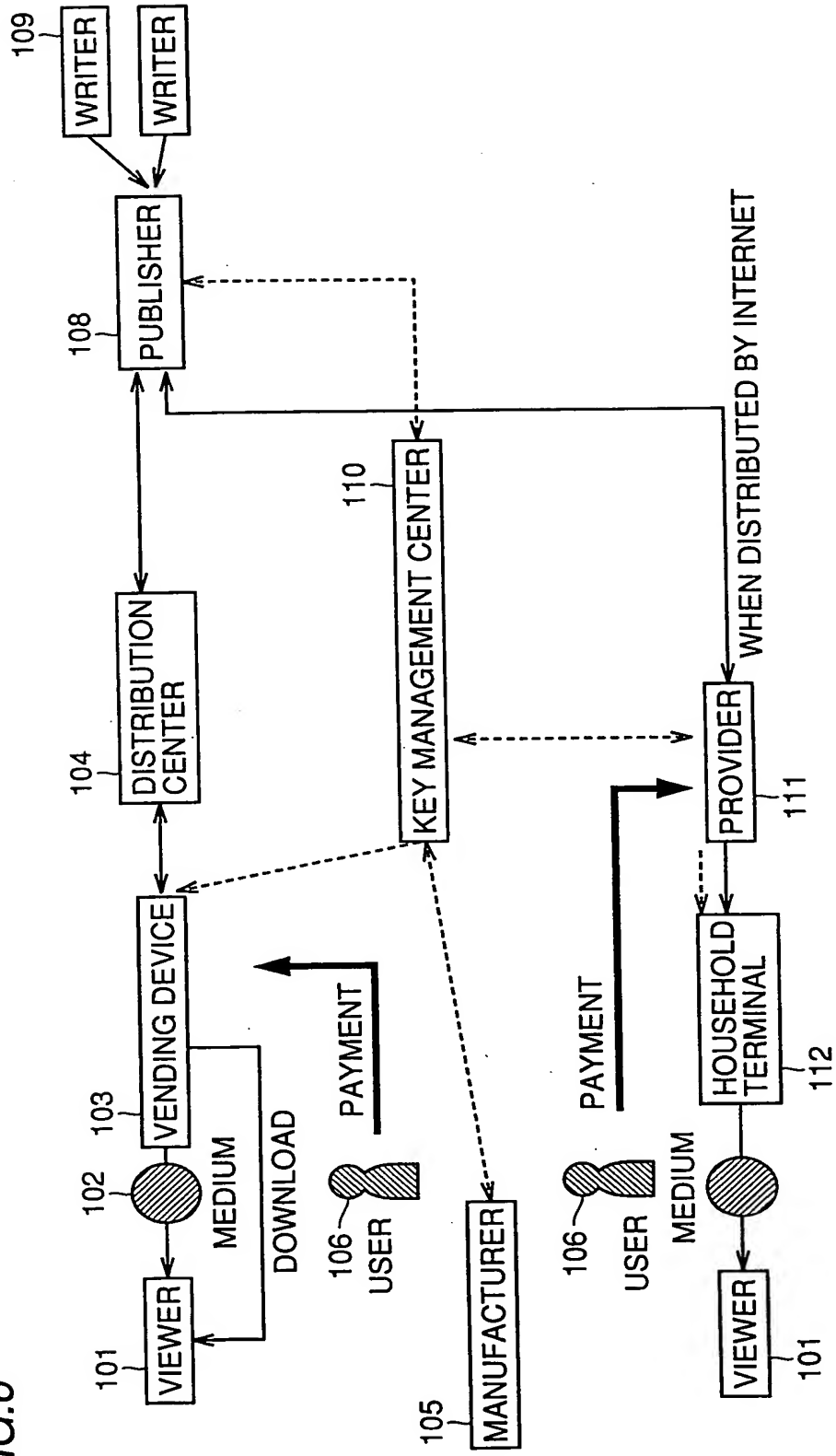


FIG. 7

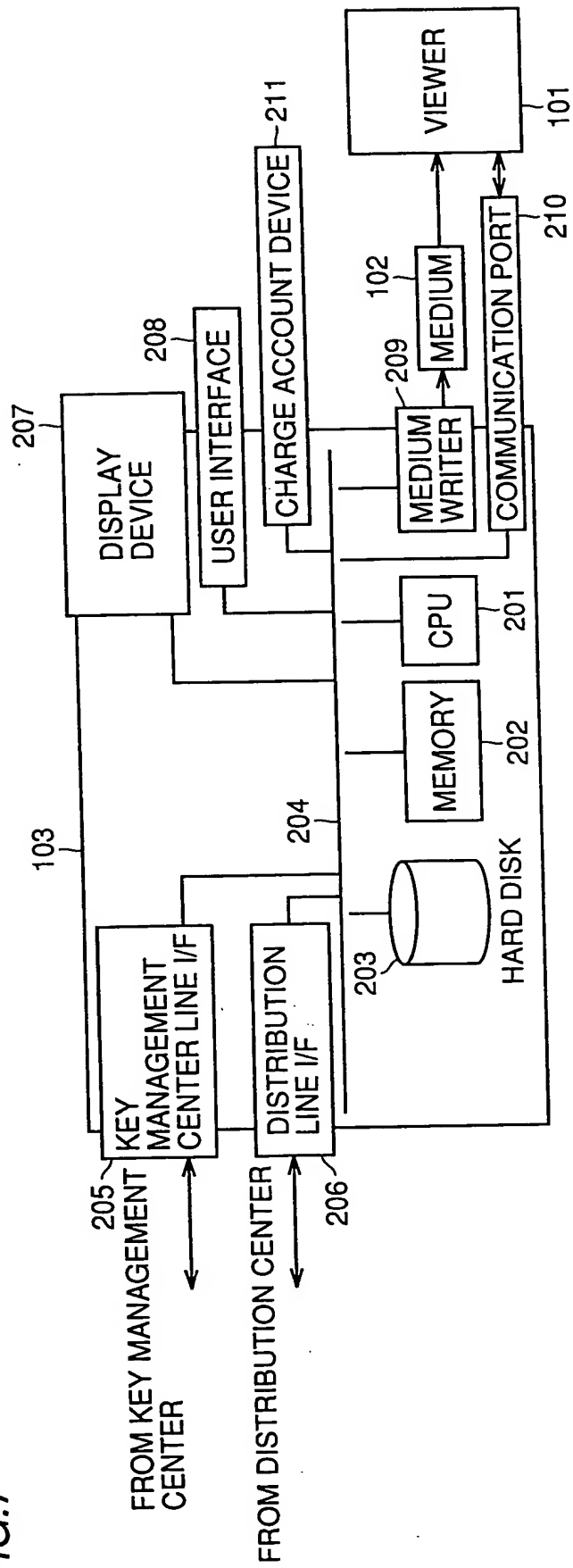


FIG. 8

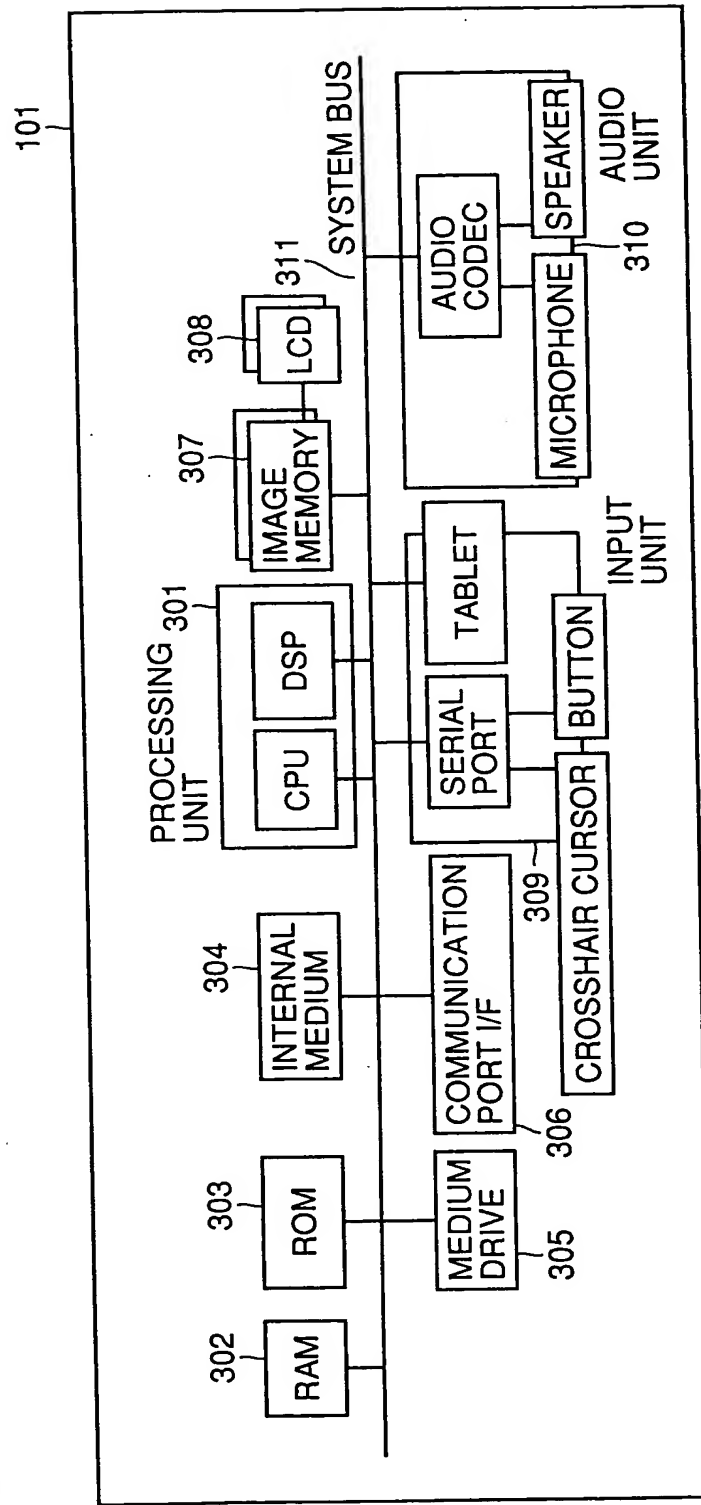


FIG.9

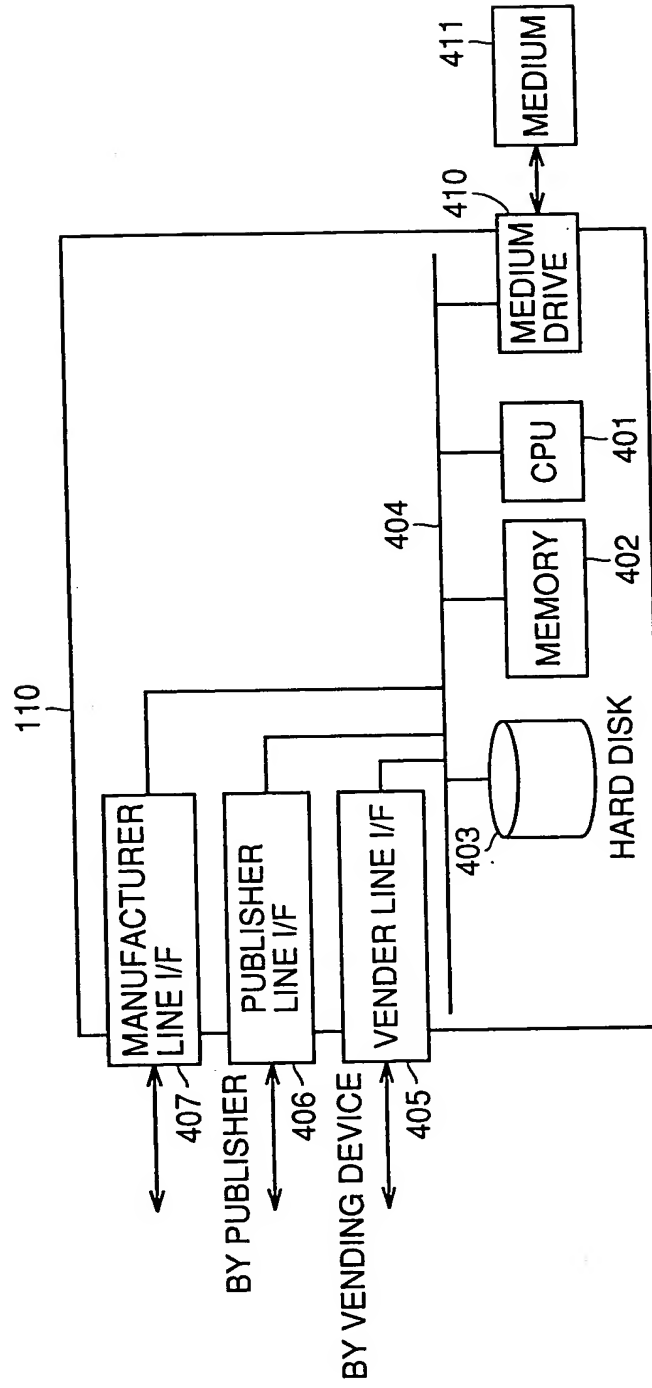


FIG. 10

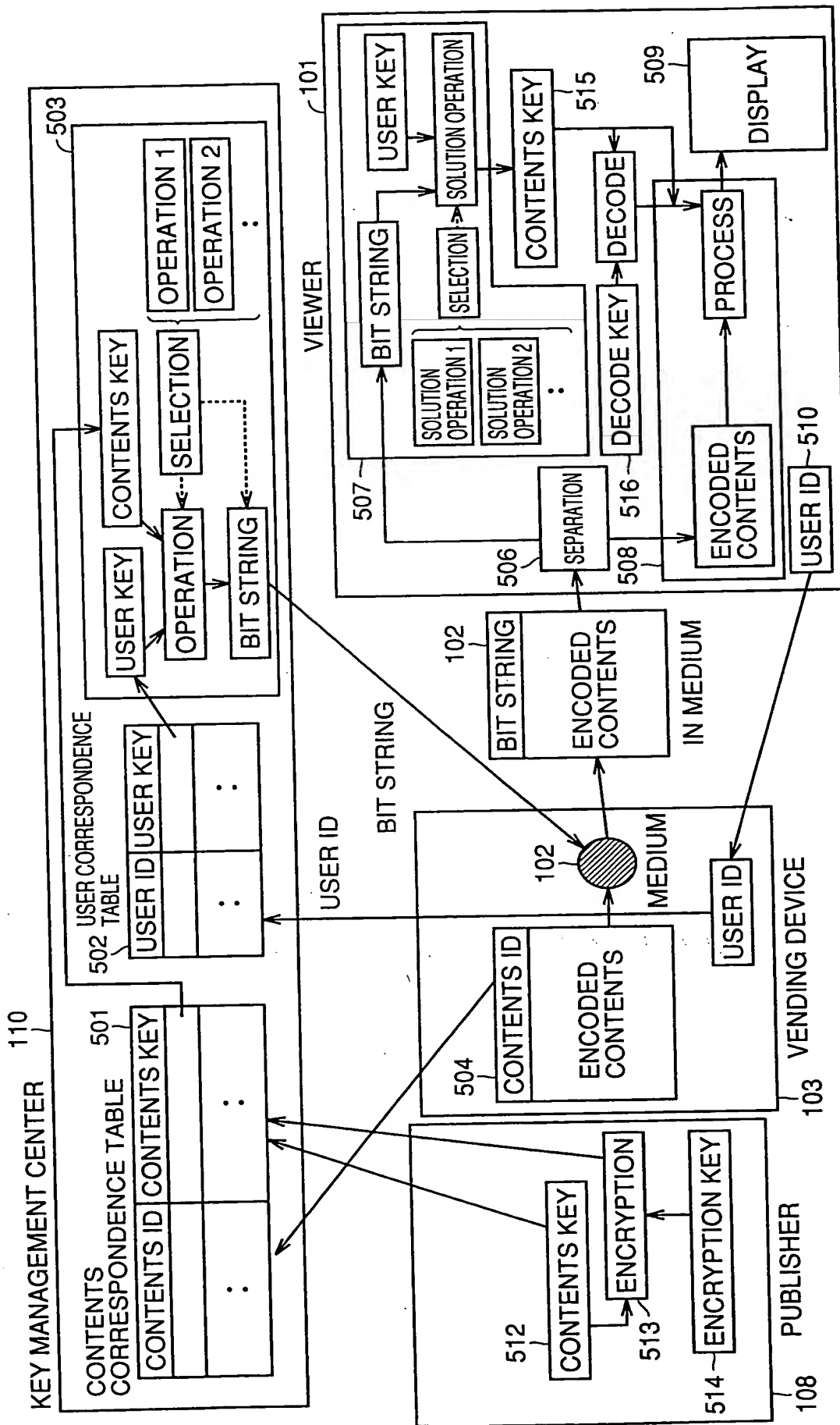


FIG.11

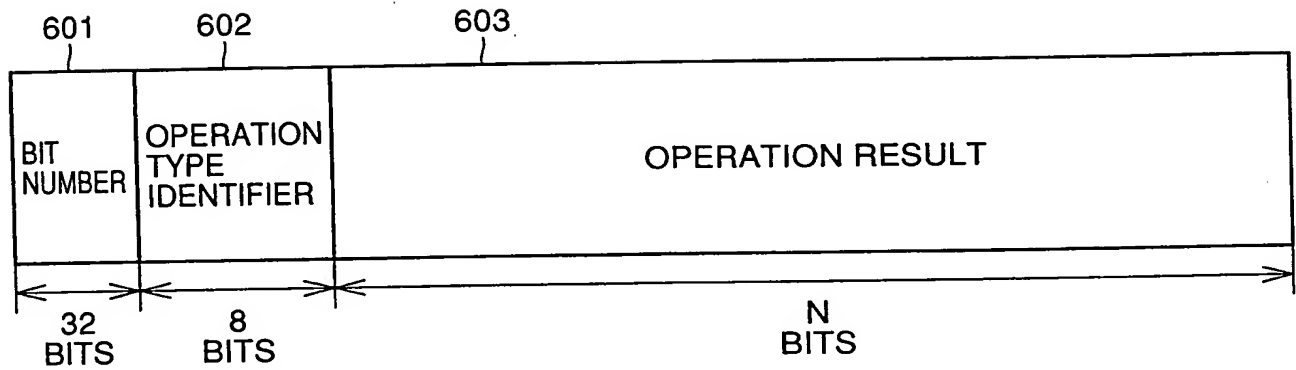


FIG.12

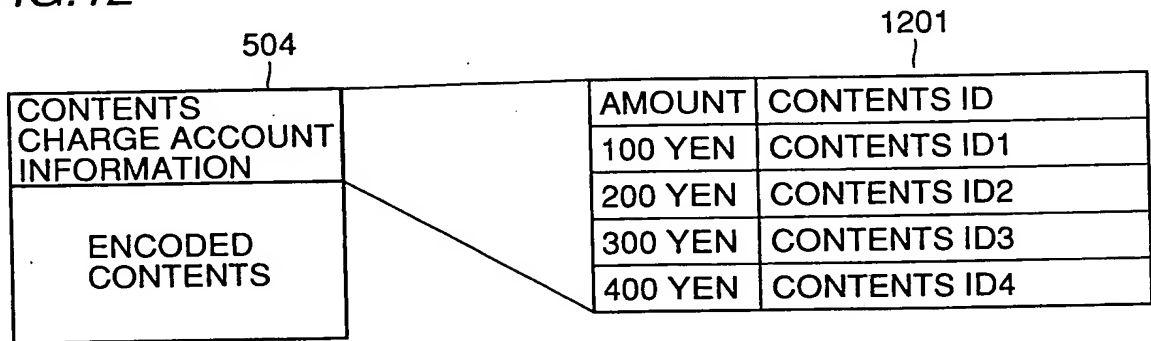


FIG. 13

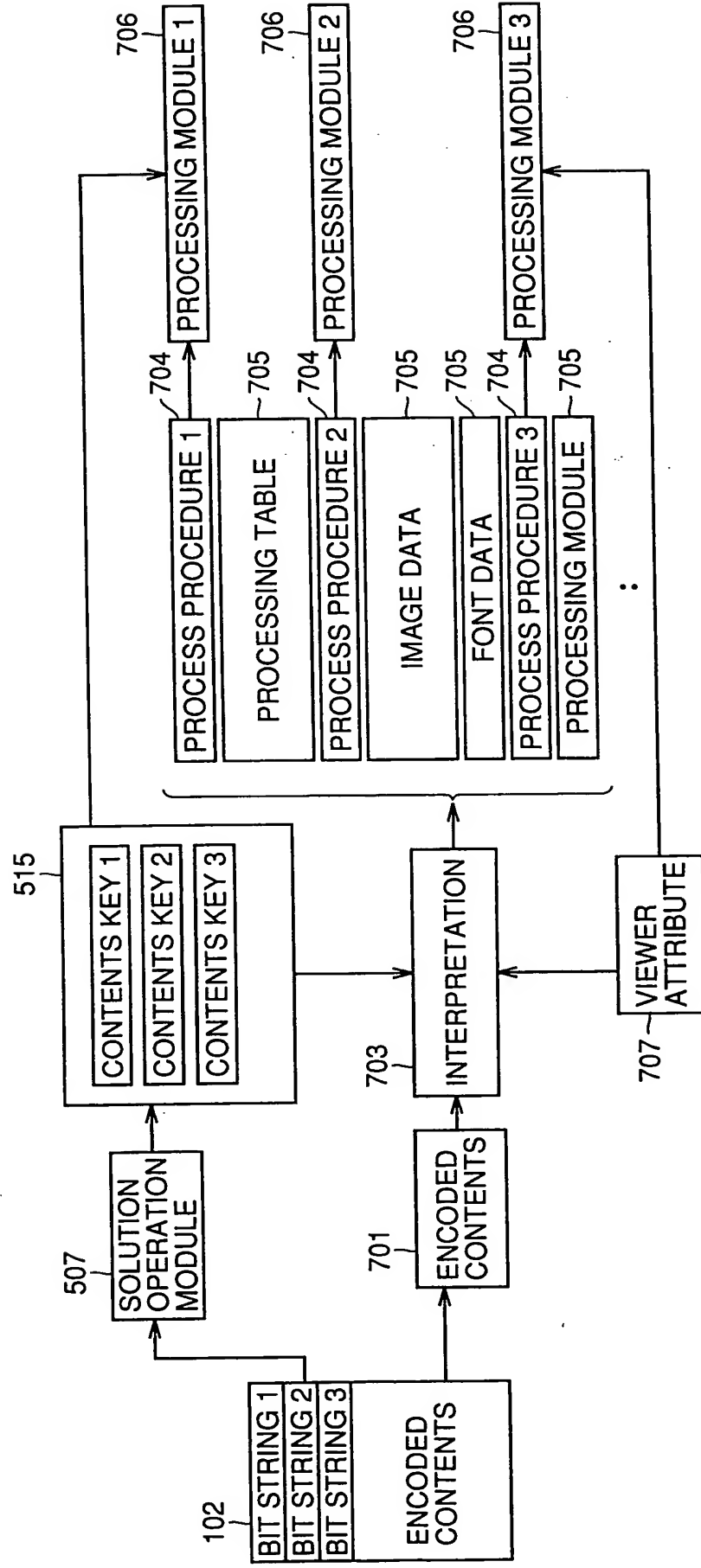
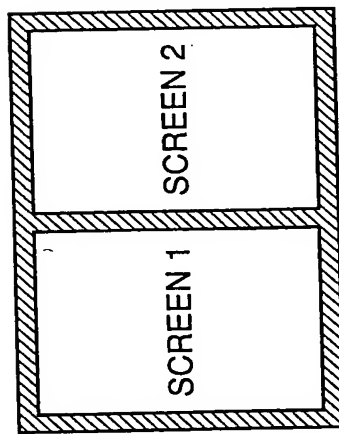
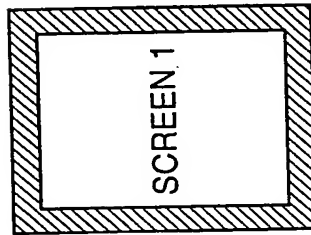


FIG.14A



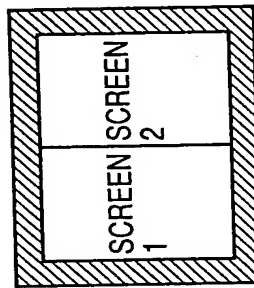
768X1024 PIXELS
MONOCHROME 8 TONES
USE 2 LCD PANELS

FIG.14B



768X1024 PIXELS
MONOCHROME 8 TONES
USE 1 LCD PANEL

FIG.14C



480X640 PIXELS
260,000 COLORS
USE 1 LCD PANEL

FIG.14D

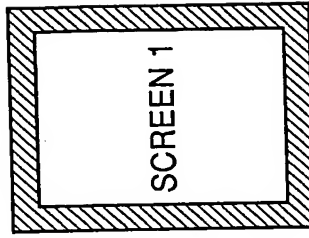


FIG. 15

DISPLAY FORMAT	NUMBER OF LCDs	LCD NUMBER OF PIXELS (X×Y)	LCD COLOR	DISPLAYED DIRECTION	NUMBER OF PAGES
(a)	2	768×1024	MONOCHROME 8 TONES	VERTICAL	1
(b)	1	768×1024	MONOCHROME 8 TONES	VERTICAL	1
(c)	1	768×1024	MONOCHROME 8 TONES	HORIZONTAL	2
(d)	1	480×640	260,000 COLORS	VERTICAL	1

FIG. 16

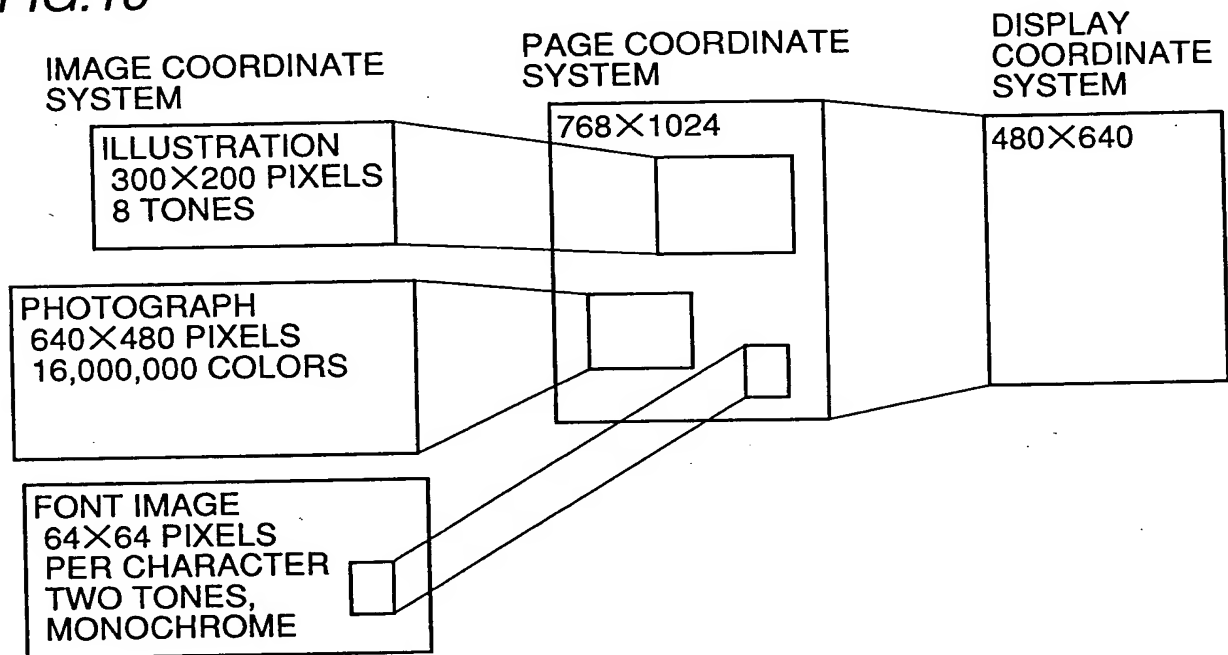


FIG.17

IMAGE	IMAGE DATA STARTING DELIMITER	1002	STEP 1
1	IMAGE DATA ID NUMBER	1003	
MH	COMPRESSION METHOD IDENTIFIER OF IMAGE DATA	1004	
CONTENTS KEY 1	CONTENTS KEY TYPE USED FOR PROCESS	1005	
NONE	PROCESSING TABLE ID TO BE USED	1006	
ENCODED IMAGE DATA	COMPRESSED IMAGE DATA	1007	STEP 2
/IMAGE	IMAGE DATA ENDING DELIMITER	1008	
TABLE	PROCESSING TABLE STARTING DELIMITER	1009	
1	TABLE ID NUMBER		
CONTENTS KEY 2	KEY TYPE TO DECODE TABLE DATA		
TABLE DATA			STEP 3
/TABLE	PROCESSING TABLE ENDING DELIMITER		
MODULE	MODULE PROCESSING STARTING DELIMITER		
CAOS	MODULE NAME		
CONTENTS KEY 3	KEY TYPE TO DECODE MODULE DATA		
ENCODE PROCESS MODULE			STEP 4
/MODULE	MODULE PROCESS ENDING DELIMITER		
PAGE	PAGE STARTING DELIMITER		
768	PAGE WIDTH IN PIXELS		
1024	PAGE HEIGHT IN PIXELS		
IMAGE	IMAGE DATA STARTING DELIMITER		STEP 5
2	IMAGE DATA ID NUMBER		
JBIG	COMPRESSION METHOD IDENTIFIER OF IMAGE DATA		
768X1024	NUMBER OF DISPLAYABLE PIXELS (xXy)		
CONTENTS KEY 2	CONTENTS KEY TYPE USED IN PROCESS		
IMAGE DATA			STEP 6
/IMAGE	IMAGE DATA ENDING DELIMITER		
IMAGE	IMAGE DATA STARTING DELIMITER		
2	IMAGE DATA ID NUMBER		
JBIG	COMPRESSION METHOD IDENTIFIER OF IMAGE DATA		
480X640	NUMBER OF DISPLAYABLE PIXELS (xXy)		STEP 7
CONTENTS KEY 2	CONTENTS KEY TYPE USED IN PROCESS		
ENCODED IMAGE DATA			
/IMAGE	IMAGE DATA ENDING DELIMITER		
IMAGE	IMAGE DATA STARTING DELIMITER		
3	IMAGE DATA ID NUMBER		STEP 7
JPEG	COMPRESSION METHOD IDENTIFIER OF IMAGE DATA		
CONTENTS KEY 3	CONTENTS KEY TYPE USED IN PROCESS		
ENCODED IMAGE DATA			
/IMAGE	IMAGE DATA ENDING DELIMITER		

FIG.18

PUTIMAGE	IMAGE DRAW PROCESS STARTING DELIMITER
1	IMAGE DATA ID
1	ID NUMBER OF TABLE TO BE USED
1	ID NUMBER OF TABLE INTERNAL PROCESS
CONTENTS KEY 2	
0	SOURCE X COORDINATE Xso
0	SOURCE Y COORDINATE Yso
100	SOURCE RECTANGLE WIDTH IN PIXELS DXs
100	SOURCE RECTANGLE HEIGHT IN PIXELS DYs
120	DESTINATION X COORDINATE Xdo
150	DESTINATION Y COORDINATE Ydo
100	DESTINATION RECTANGLE WIDTH IN PIXELS DXd
100	DESTINATION RECTANGLE HEIGHT IN PIXELS DYd
/PUTIMAGE	IMAGE DRAW PROCESS ENDING DELIMITER
BLUR	IMAGE BLUR PROCESS STARTING DELIMITER
3	IMAGE DATA ID
CONTENTS KEY 4	
3	NUMBER OF SECONDS OF PROCESS START
1	TERM OF PROCESS REPETITION (SECONDS)
10	NUMBER OF REPETITIONS
3	BLUR RECTANGLE SIZE
100	SOURCE X COORDINATE Xso
100	SOURCE Y COORDINATE Yso
64	SOURCE RECTANGLE WIDTH IN PIXELS DX
64	SOURCE RECTANGLE HEIGHT IN PIXELS DY
530	DESTINATION X COORDINATE Xdo
540	DESTINATION Y COORDINATE Ydo
64	DESTINATION RECTANGLE WIDTH IN PIXELS DXd
64	DESTINATION RECTANGLE HEIGHT IN PIXELS DYd
/BLUR	IMAGE BLUR PROCESS ENDING DELIMITER
CAOS	CHAOS PROCESS STARTING DELIMITER
2	ID OF IMAGE DATA TO BE DRAWN
CONTENTS KEY 3	
0	SOURCE X COORDINATE Xso
0	SOURCE Y COORDINATE Yso
100	SOURCE RECTANGLE WIDTH IN PIXELS DX
100	SOURCE RECTANGLE HEIGHT IN PIXELS DY
120	DESTINATION X COORDINATE Xdo
150	DESTINATION Y COORDINATE Ydo
100	DESTINATION RECTANGLE WIDTH IN PIXELS DXd
100	DESTINATION RECTANGLE HEIGHT IN PIXELS DYd
10	NUMBER OF REPETITIONS
0.8	INITIAL VALUE A
3.8	PROCESS PARAMETER P
/CAOS	CHAOS PROCESS ENDING DELIMITER
:	
/PAGE	PAGE ENDING DELIMITER
PAGE	
:	
/PAGE	

STEP 8

STEP 9

STEP 10

FIG.19

PROCESS ID	MAGNIFICATION PROCESS	SHRINK PROCESS	RECUDING NUMBER OF COLORS
1	EDGE ENHANCEMENT AFTER BI-LINEAR INTERPOLATION	SIMPLE SHRINK	BIT SLICE
2	SIMPLE MAGNIFICATION	SIMPLE SHRINK	ERROR DIFFUSION
3	BI-LINEAR INTERPOLATION	BI-LINEAR INTERPOLATION	BIT SLICE

FIG.20

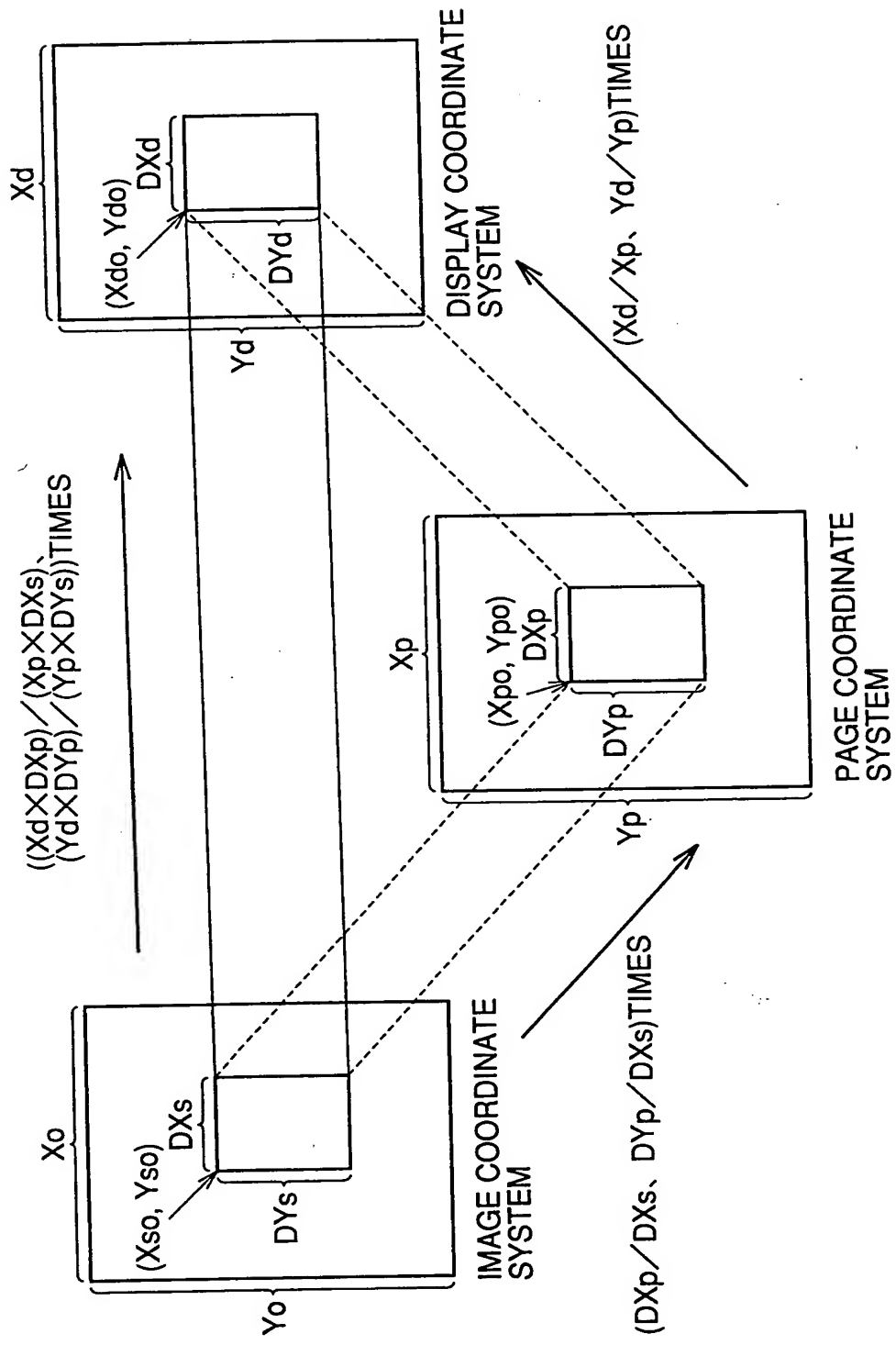


FIG.21

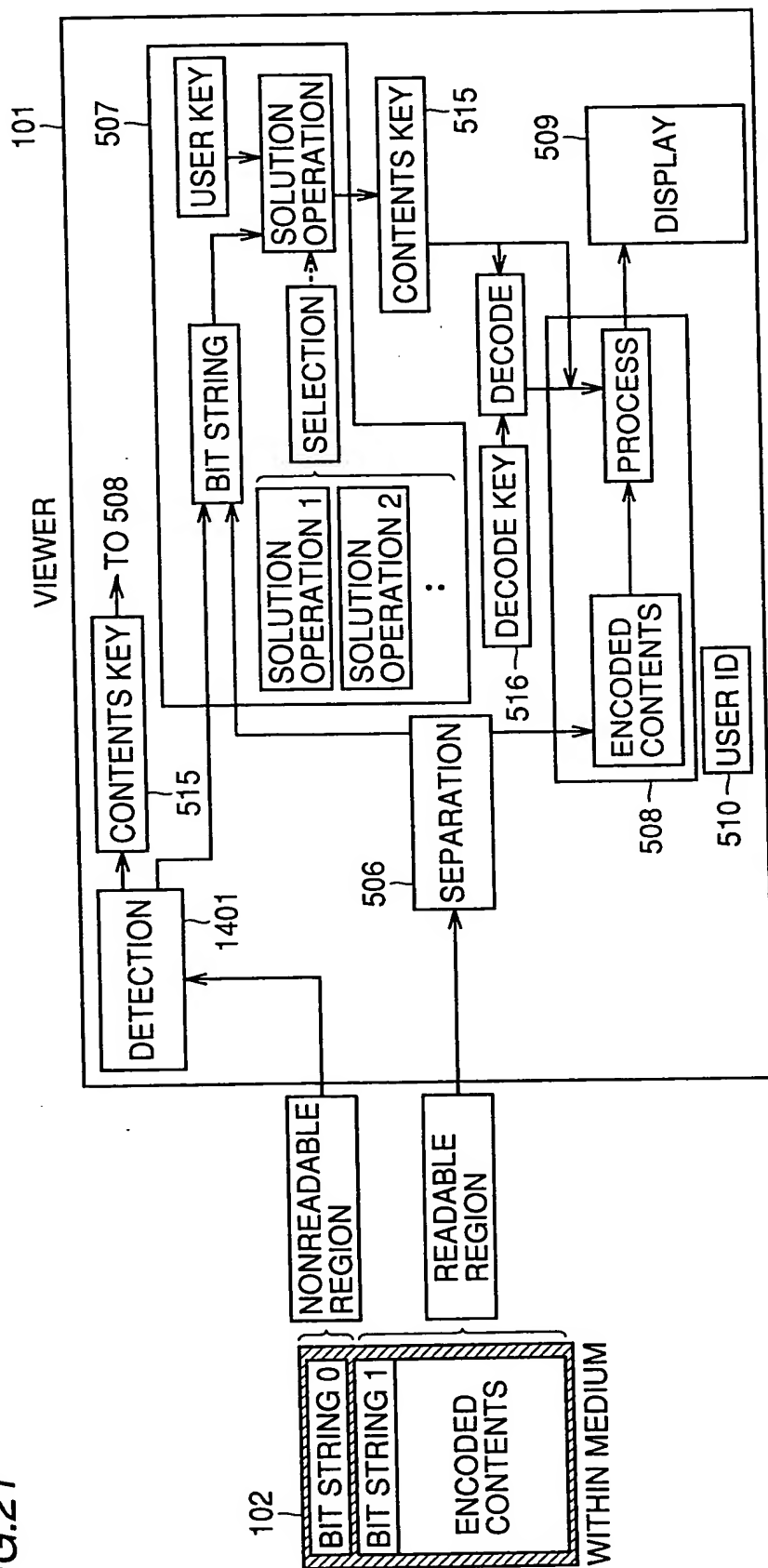


FIG.22A

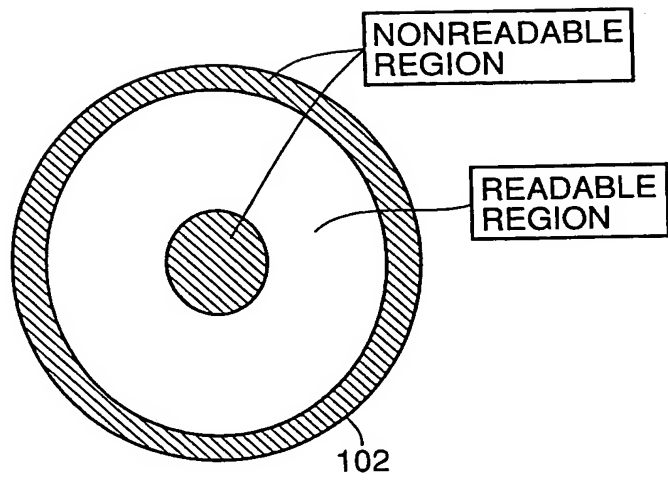


FIG.22B

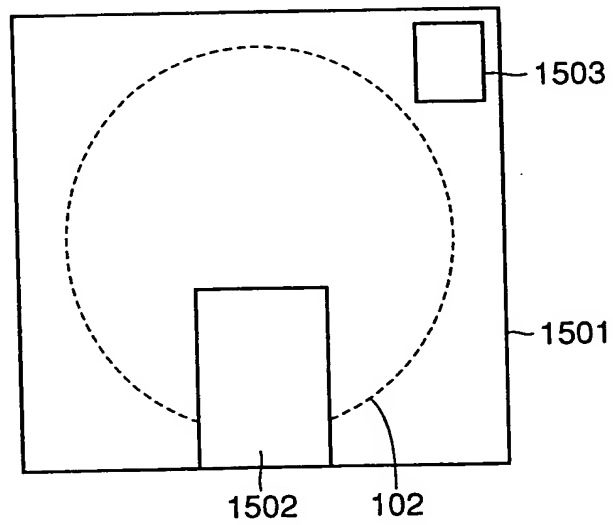


FIG.23

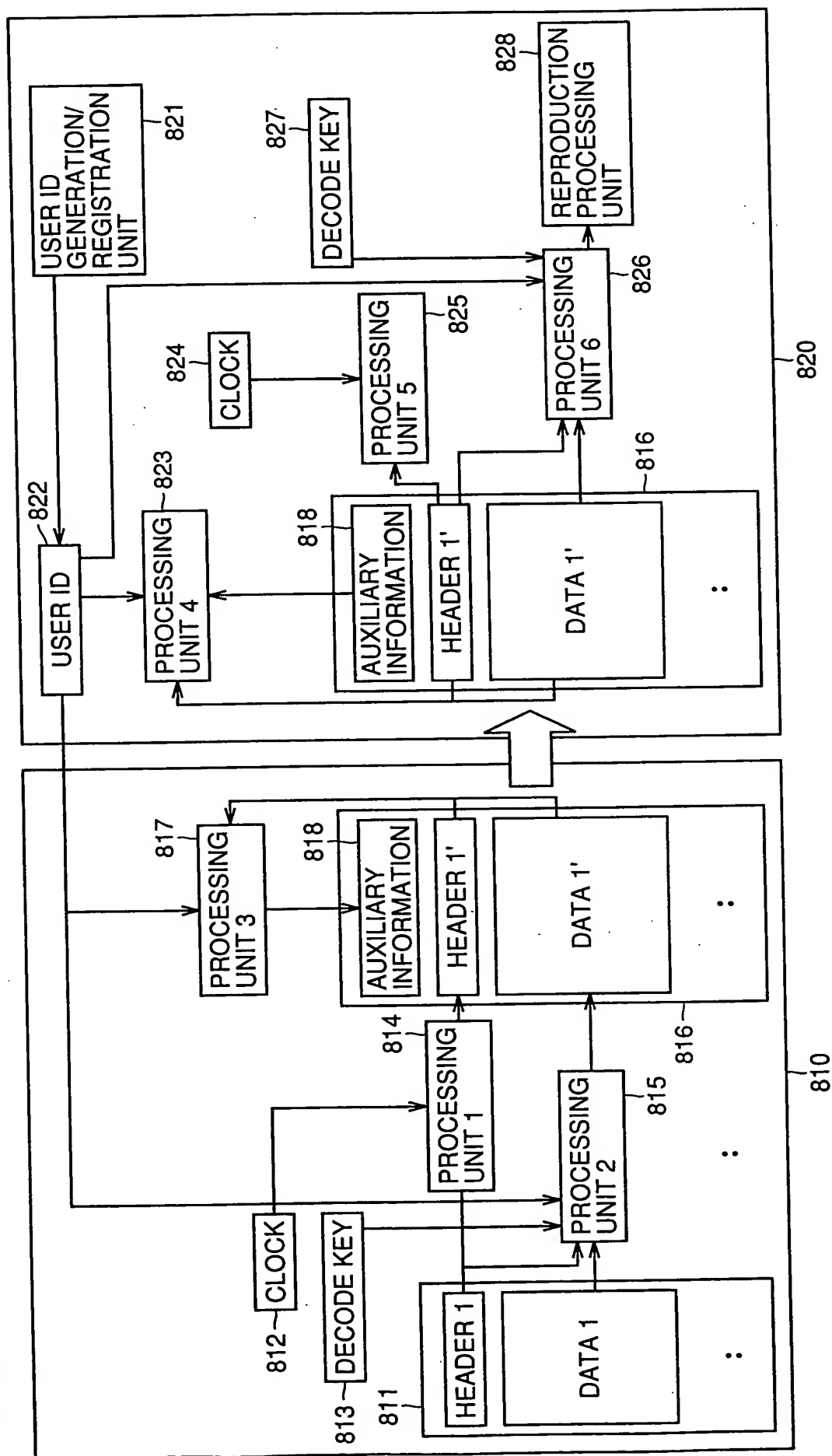


FIG.24

